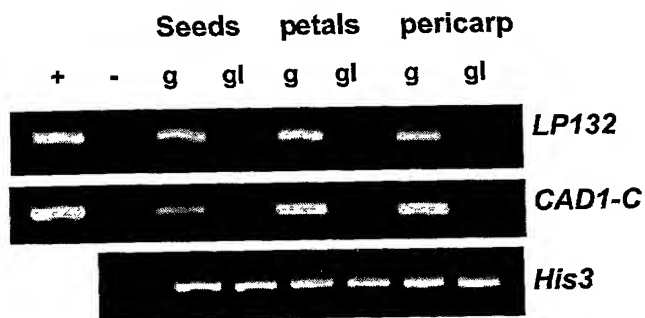


Fig. 1.



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Fig. 2.

CYP706A4 : MSPISNLPDNTINLP.....YA..IVITTVFSI.LNYIFK.RSPQ...PSLPDGPRLPIVGN : 54  
 CYP706A5 : MSMLSNLPDNTAISLP.....YAYAVLLITATFSI.LNYIFK.RSPQ...PPLDGPRLPIVGN : 56  
 CYP706B1 : MLQIA..RSSYSLWLTASNQKDGMLFVVALSFLVAILGTSIRHVWTRKPKKDIAPLPDGPRLPIVGY : 67

CYP706A4 : LPFLDPD.LHTYFANLAQSHGPIFKNLGSKLTVVNSPSLAREILKDQDINF3NRDVPLTGRAATYGG : 122  
 CYP706A5 : LPFLDPD.LHTYFATKLAQSHGPIFKNLGSKLTVVNSPSLAREILKDQDINF3NRDVPLTGRAATYGG : 124  
 CYP706B1 : LPYIGTDNLHLVETDLAAAYSPYKELWLGKLCVYISSAPLAKVVRNDITEGERDPEVCAKIITFGL : 136

CYP706A4 : IDIYVTPYGA.EWRQLRKICVLKLLSRKTLDSFYELRKEVRERTRYLYEQGRKQSEVKVGDQLEITMM : 190  
 CYP706A5 : LDLVWLPYGA.EWRMLEKVCAAKLFRRKTLDSFYELRKEIRERTRCLYQGLEKSPVNVGEQLEITMM : 192  
 CYP706B1 : NDIYVDSYSSPDWRMKKVLVREMLSHSSIKACXGLRREQVLKGVQNVASAGK..PIDFGETAETTSI : 203

CYP706A4 : NLTMMMLWGGSVKAEEMESVG.TEEKGVISEITRLSEPNVSDFFEWLAREDLQGLVKRMGVCAREIDA : 258  
 CYP706A5 : NLTMMMLWGGSVKAEEMESVG.TEEKGVISEITRLSEPNVSDFFEWLAREDLQGLVKRMGVCAREIDA : 260  
 CYP706B1 : NAMMSMLWGGKQGGGERKGDVWGQFRDLITELMVILGKPNVSDIFPVLAREDIQGLEKEMTKIVNSFDK : 272

CYP706A4 : VLDRAEQMKPLR...GRDDDEV..KDFLOYLMLKDKQEGDSEVPITINHVKALITDMVGGTDTSTNT : 322  
 CYP706A5 : ILDRATEQMRLR...SRDGGDECKDFLOHLMKLRDQEADSDVPTMNHVKAVLMDMVGGTESSTNT : 326  
 CYP706B1 : LFNSEMEERENFSNKLKEDGNTETKDFLOLHLDLQKN.DSGISTMNOVKALIMDIYGGTDTTSTM : 340

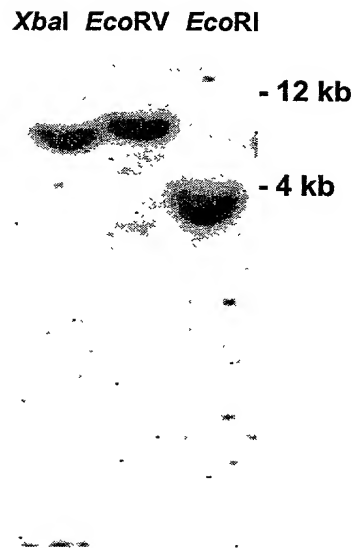
CYP706A4 : IEFAMAEFMSNBEIKRAQEELDEVVCKDNIVEESHITRLPYILAIMKETLRLEHTLPLVHRPAENT : 391  
 CYP706A5 : IEFVMAELISNBEIMRRAQEELDEVVCKDNIVEESHITSLPYILAVLKETLRLEHTLPLVHRPSETA : 395  
 CYP706B1 : MEWTMAELIANPEAMKKVKQEIDDVVGSDGAVDETHLPKLRYLDAVKEVFRHHPMPILYRCPGDSS : 409

CYP706A4 : VVGGYTIPIKDKIFVNVVSTORDENVWENPTEFRPERFI.DNNSCDFTGANYSYFPEGSGRICAGVAL : 459  
 CYP706A5 : LVGGYTIPIKDKIFVNVVSTORDENVWYPTTEFRPERFI.DKKSDFCTGDYSYLDPEGSGRICAGIAL : 463  
 CYP706B1 : NVGGYSVPEKGRVFLNIWCIRDQOLWENLEFKPERFITDHEKLDYLNDSDRPMPEGSGRRMCAGVSI : 478

CYP706A4 : AERMVLYTLATLLHSFDWKIPEGHVLDLKEKFGIVLKLKIPVLEIPRFSDSNLYL. : 516  
 CYP706A5 : AERMVLYTLATLLHSFDWTIPDGHVLDLKEKFGIVLKLKIPVLEIPRLSNSNYF. : 520  
 CYP706B1 : GEKMLYSSLAAMTHAYDWNLDGEENDLIGLFGIMKKKPEILVETPRPSNLQBYMK : 536

10067534.020702

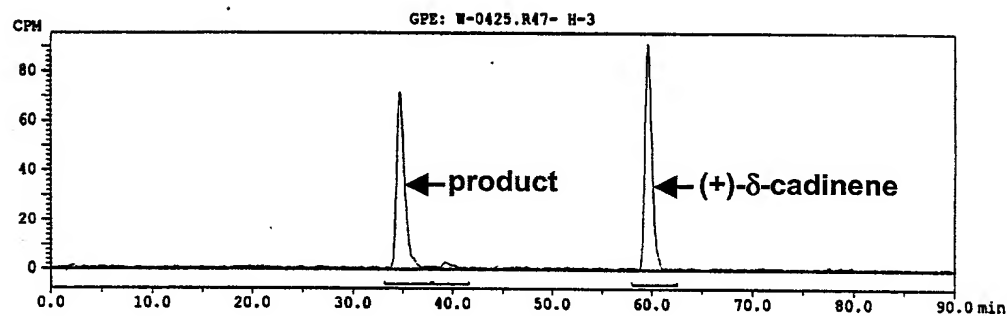
Fig. 3.



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Fig. 4.

A



B

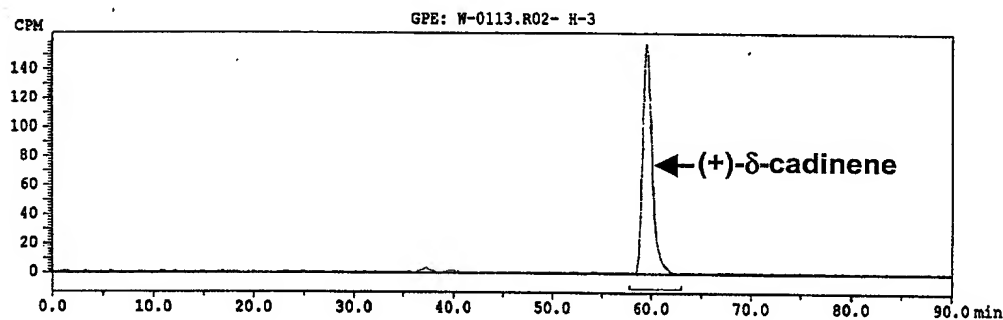
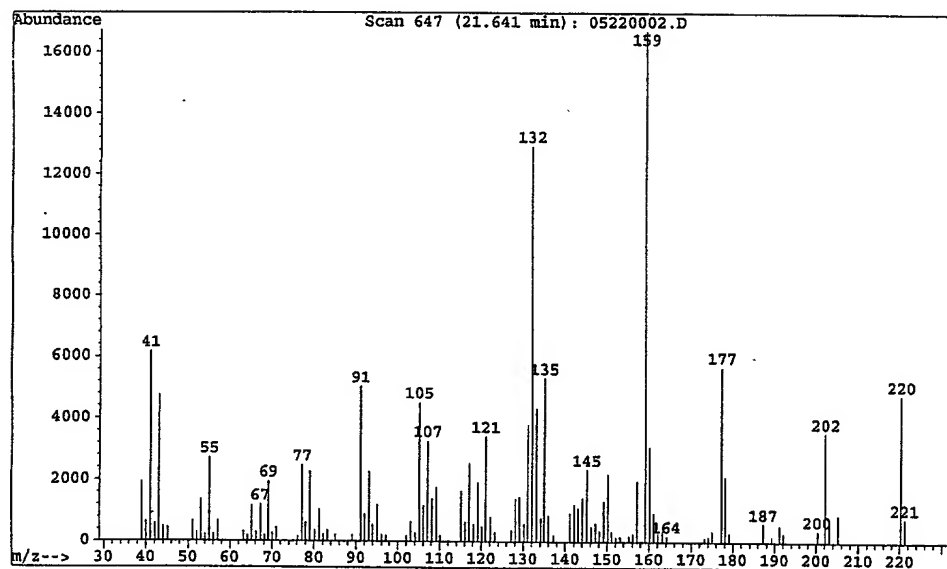


Fig. 5.

A



B

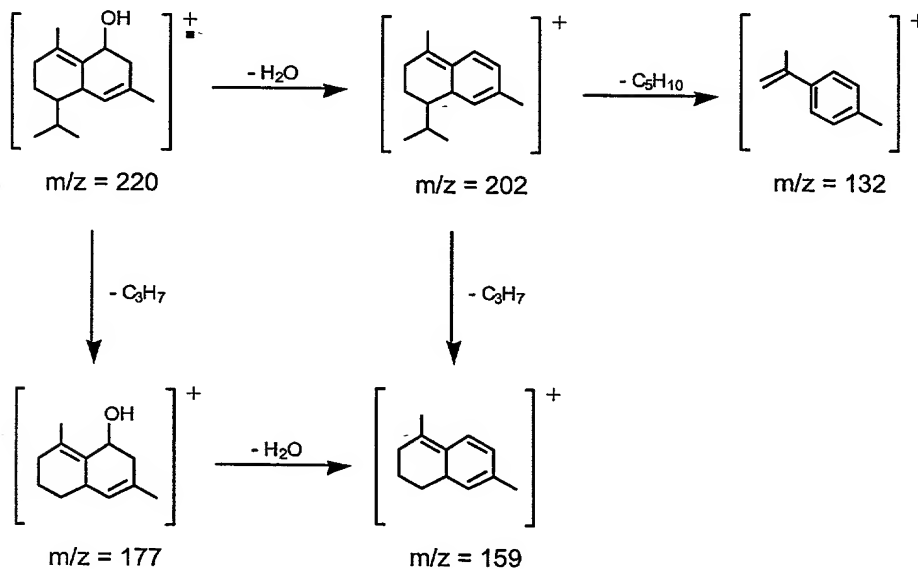
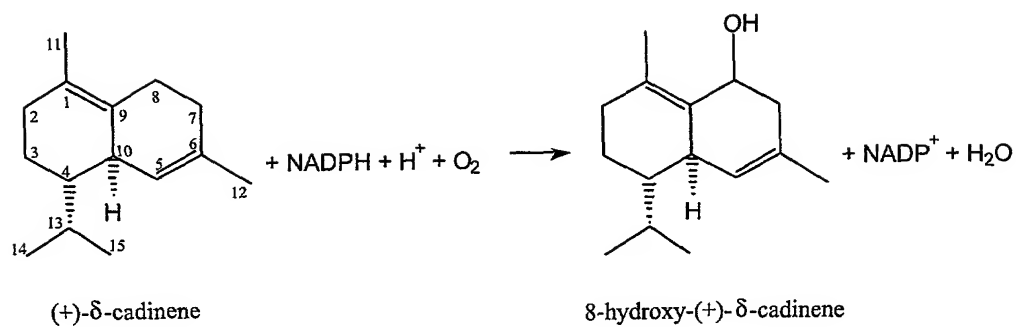


Fig. 5.

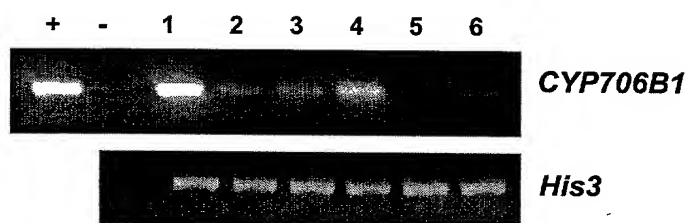
C



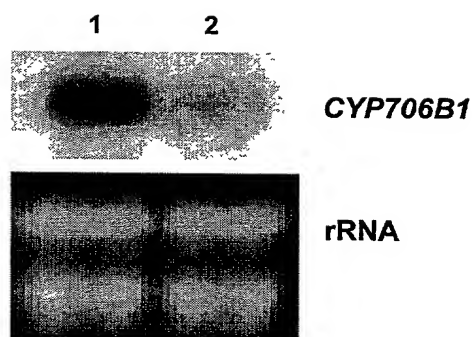
106754-0000

Fig. 6.

A



B



C

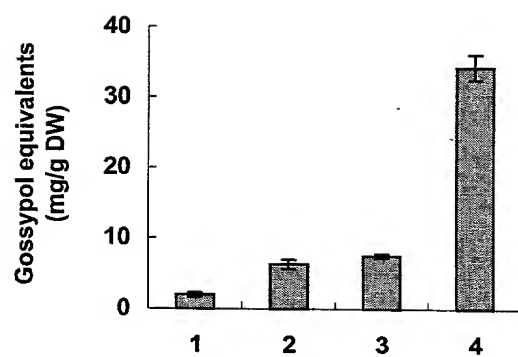


Fig. 7.

A



B

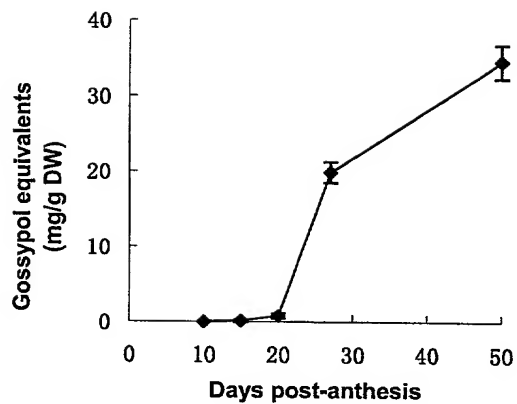
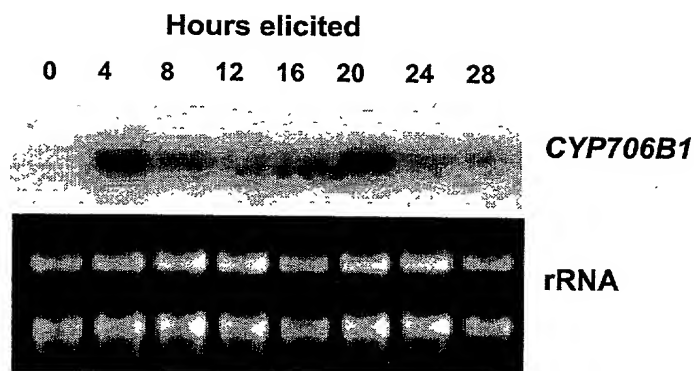




Fig. 8.

A



B

